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OF THE

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OF THE

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[NOTE.—In the headings, the names of authors and speakers are printed in SMALL CAPS., and the full titles of papers are printed in *italic type*, for ease of reference. The Roman figure denotes the number of the volume, and the Arabic figures which follow it give the pages.]

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ERRATA.

[Attention has been called to the following corrections to be made in the text of the previous volumes.]

VOLUME IV.

Page 155, 24th line, for "*orifice*" read "*origin*."

- | | | | | | | | |
|---|------|------|---|---|-------|---|-------|
| " | 157, | 1st | " | " | p_3 | " | p_2 |
| " | 158, | 6th | " | " | AO | " | aO |
| " | 158, | 33d | " | " | p^1 | " | p_1 |
| " | 159, | 15th | " | " | " | " | " |
| " | 161, | 17th | " | " | p | " | " |
| " | 163, | 29th | " | " | p^1 | " | p_1 |
- " 416, 4th " " *bars before annealing*, read *steel for Blair Bridge*.
- " 416, Table, 1st column. Insert "*before annealing*" for the first two lines. "*After annealing*" applies to the last twelve lines only.
- " 417, 4th line, for "*East River*" read "*Blair*."

VOLUME VI.

Page 275, foot note, 9th line, should read: Items 40 to 42. First term = item 30 \times 0.8698.

Page 413, nineteenth line, for page 488 read 403.

" " twentieth " " 50-inch read 36.

VOLUME VII.

Page 225, sixteenth line, for 3,300 read 33,000.

" 542, sixth line from bottom, for $\frac{C_1}{T_1}$ read $\frac{C_1}{T_c}$.

VOLUME VIII.

Page 231, twenty-seventh line, for carbonic oxide read carbonic acid.

Page 306, fifth line, for through read though and place the comma before and not after it.

Page 526, fourth line, should read: L = length of pipe expressed in diameters.

Page 703, fourth line from bottom, for 155 square inches read 1.55 square inches.

VOLUME IX.

Page 133, fourteenth line from bottom, for neatly read nearly.

Page 223, sixth line from bottom, for from 1500 to 1700, read from 15 to 17 revolutions.

Page 311, tenth line, and on pp. 319, 320, and 321, for Silber read Silver.

Page 395, in table :

In first column, for netted read melted.

“ ninth “ “ fencing “ facing.

VOLUME X.

Page 104, fifth line, for inversely read directly.

Page 107, at signature of letter, for A. M. Dolbear read A. E. Dolbear.

Page 526, Fig. 120 is slightly inaccurate in that it does not show $\frac{3}{8}$ of an inch of actual contact of valve and seat.

Page 705, twenty-second line, for one-sixteenth read seven-eighths.

